



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/518,956

08/10/2005

Alicia Jennifer Haj

16100.1008

6608

20601 7590 09/25/2009  
SPECKMAN LAW GROUP PLLC  
1201 THIRD AVENUE, SUITE 330  
SEATTLE, WA 98101

EXAMINER

DANG, IAN D

ART UNIT

PAPER NUMBER

1647

MAIL DATE

DELIVERY MODE

09/25/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address : COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10518956	8/10/2005	HAI ET AL.	16100.1008

SPECKMAN LAW GROUP PLLC  
1201 THIRD AVENUE, SUITE 330  
SEATTLE, WA 98101

**EXAMINER**

IAN DANG

**ART UNIT****PAPER**

1647

20090923

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

This communication is to inform Applicants that the labels for 3 of the drawings filed 12/17/2004 has been changed to match their descriptions at page 16 of the specification. The schematic of TREK ion channel showing structure and location of the His tags protein in the protein did not originally have a label, but this drawing has now been labelled as Figure 2. In addition, the representation of the magnetic activation of TREK-1 monitored via downstream changes in intracellular calcium was originally labelled as Figure 2, but this drawing has now been relabelled as Figure 3. Finally, the representation of the magnetic activation of TREK-1 inducing transient rise in intracellular calcium in HEK293T cells was originally labelled as Figure 3, but this drawing has now been relabelled as Figure 4.

Please note that the drawing with the label Figure 4 filed 08/26/2009 now corresponds to the drawing that has been now labelled as Figure 2.

**Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to IAN DANG whose telephone number is (571)272-5014. The examiner can normally be reached on Monday-Friday from 9am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Manjunath Rao can be reached on (571) 272-0939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ian Dang/  
Examiner, Art Unit 1647

/Robert Landsman/  
Primary Examiner, Art Unit 1647